



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bonner-Weir et al.

Art Unit : 1651

Serial No. : 09/602,508

Examiner : V. Afremova

Filed : June 23, 2000

Title : METHODS OF MAKING PANCREATIC ISLET CELLS

Commissioner for Patents  
Washington, D.C. 20231RECEIVED  
APR 15 2002  
TECH CENTER 1600/2900AMENDMENT AND RESPONSE

In response to the action mailed October 22, 2001, please amend the application as follows:

In the claims:

For the Examiner's convenience, all the claims currently under examination have been reproduced below, whether or not amended. Please amend claims 14, 15, 17 and 18 as follows:

14. (Amended) A method of obtaining pancreatic islet cells from dedifferentiated pancreatic cells, comprising:  
adding a component of extracellular matrix to a population of dedifferentiated pancreatic cells; and  
culturing the cells, thereby obtaining pancreatic islet cells.

15. (Amended) The method of claim 14, wherein the population of dedifferentiated pancreatic cells has been cultured until at least about 70% confluency before adding the component of extracellular matrix.

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